

RECEIVED
JUL 02 2003
GROUP 1700

PTO/SB/083 (6-99)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 2	Application Number	09/975,714
	Filing Date	10/11/2001
	First Named Inventor	Paul Jacobs et al.
	Group Art Unit	1744
	Examiner Name	McKane, Elizabeth
	Attorney Docket Number	ASP 41

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
LM		5,961,921		Addy, et al.	10/5/1999	
LM		4,642,165		Bier	2/10/1987	
LM		6,451,254		Wang et al.	9/17/2002	
LM		5,788,925		Pai et al.	8/4/1998	
		4,744,951		Gummings et al.	5/17/1998	
		5,656,238		Spencer et al.	8/12/1997	
		4,169,123		Moore et al.	9/25/1979	
		4,169,124		Forstrom et al.	9/25/1979	
		4,643,876		Jacobs et al.	2/17/1987	
		4,817,800		Williams et al.	4/4/1989	
		4,899,519		Williams et al.	2/13/1990	
		4,952,370		Gummings et al.	8/28/1990	
		4,943,414		Jacobs et al.	7/24/1990	
		5,492,672		Childers et al.	2/30/1996	
		5,851,485		Lin et al.	12/22/1998	
		5,980,825		Addy et al.	11/9/1999	
		6,930,679		Addy et al.	2/29/2000	
LM		5,600,142		Van Den Berg et al.	2/1997	
		6,325,072	B1	Jacobs et al.	12/4/2001	
		6,936,948 A		Kowanko	3/14/2000	
LM		5,389,336		Childers et al.	2/14/1995	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
		EPO	016837		Ethicon, Inc	5/19/1999		

Examiner Signature	<i>Reigh McKane</i>	Date Considered	8/20/03
-----------------------	---------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Application Number	09/975,714
Filing Date	10/11/2001
First Named Inventor	Paul Jacobs et al.
Group Art Unit	1744
Examiner Name	McKane, Elizabeth
Attorney Docket Number	ASP 41

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
LVI		U.S. Patent Application Serial No. 09/474,142 (Docket JJM 522) filed 12/29/1999	
		U.S. Patent Application Serial No. 09/474,285 (Docket JJM 523) filed 12/29/1999	

Examiner Signature	<i>Leigh McKane</i>	Date Considered	8/20/03
-----------------------	---------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



SUBMISSION UNDER MPEP 609 D

Page 1 of 1

Application Number	09/975,714
Filing Date	10/11/2001
First Named Inventor	Paul Jacobs et al.
Group Art Unit	1744
Examiner Name	McKane, Elizabeth
Attorney Docket Number	ASP 41

RECEIVED
JUN 2 2003
GROUP 1700

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code ² (if known)	
		Addy, et al.	5,961,921		
		Bier	4,642,165		
		Wang et al.	6,451,254		
		Pai et al.	5,788,925		
		Cummings et al.	4,744,951		
		Spencer et al.	5,656,238		
		Moore et al.	4,169,123		
		Forstrom et al.	4,169,124		
		Jacobs et al.	4,643,876		
		Williams et al.	4,817,890		
		Williams et al.	4,899,519		
		Cummings et al.	4,952,370		
		Jacobs et al.	4,943,414		
		Childers et al.	5,492,672		
		Lin et al.	5,851,485		
		Addy et al.	5,980,825		
		Addy et al.	6,030,579		
		Van Den Berg et al.	5,600,142		
		Jacobs et al.	6,325,972		
		Kowanko	6,038,918-A		
		Childers et al.	5,389,336		

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	Foreign Patent Document			Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
			Office ³	Number ⁴	Kind Code ⁵		
		Ethicon, Inc.	EPO	046037			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		U.S. Patent Application Serial No. 09/474,142 (Docket JIM-522) filed 12/29/1999	
		U.S. Patent Application Serial No. 09/474,286 (Docket JIM-523) filed 12/29/1999	

Examiner Signature	Lizbeth McKane	Date Considered	9/3/03
--------------------	----------------	-----------------	--------

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 1	Application Number	09/975,714
	Filing Date	October 11, 2001
	First Named Inventor	P.T. Jacobs
	Group Art Unit	1744
	Examiner Name	E.L. McKane
	Attorney Docket Number	ASP41

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
LM		4,512,951		Koubek	04/23/1985	
		4,797,255		Hatanaka et al.	01/10/1989	
		5,792,422		Lin et al.	08/11/1998	
		5,804,139		Lin et al.	09/08/1998	
		6,010,662		Lin et al.	01/04/2000	
		6,039,922		Swank et al.	03/21/2000	
		6,056,918		Palaniappan et al.	05/02/2000	
		6,068,817		Addy et al.	05/30/2000	
		6,183,691B1		Swank et al.	02/06/2001	
		6,589,481B1		Lin et al.	07/08/2003	
		2003/0012402A1		Ono	01/16/2003	
LM		2001/0016176A1		Lin et al.	08/23/2001	

FOREIGN PATENT DOCUMENTS

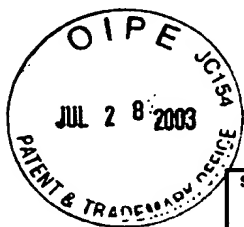
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
LM		EP	0 799 621	A1	Addy et al.	10/08/1997		

Examiner Signature	<i>Leigh McKane</i>	Date Considered	9/2/03
-----------------------	---------------------	--------------------	--------

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 1	Application Number	09/975,714
	Filing Date	10/11/2001
	First Named Inventor	Paul Jacobs et al.
	Group Art Unit	1744
	Examiner Name	
	Attorney Docket Number	ASP-41

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	KindCode ⁵				

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
LM		U.S. Patent Application Serial No. 10/403,140 (Docket JJM 408 CIP2) filed 3/31/2003			—
LM		U.S. Patent Application Serial No. 10/186,019 (Docket ASP 66) filed 6/28/2002			—
LM		U.S. Patent Application Serial No. 10/403,217 (Docket ASP 66 CIP) filed 3/31/2003			—
LM		U.S. Patent Application Serial No. 10/403,450 (Docket ASP 66 CIP1) filed 3/31/2003			—

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.